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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

James N. Cawse

Serial No. 09/729,118

Filed: December 4, 2000

For Permeable Reactor Plate and Method

: Group Art Unit: 1627

: Examiner: J.D. Epperson

AMENDMENT

Assistant Commissioner for Patents  
Box No Fee Amendment  
Washington, D. C. 20231

gla  
Epperson  
10-8-02

Sir:

In response to the Office Action dated July 31, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please rewrite claims 1 to 7 and 10 to 12 as follows:

1. (amended) A reactor plate for the catalytic production of aromatic carbonates, comprising:

a substrate with an array of reaction cells; and

a permeable polycarbonate film covering at least one of the cells to selectively permit transport of a reactant gas into the one cell while preventing transport of a reaction product out of the one cell;

wherein the permeable polycarbonate film selectively admits transport of a reactant but prohibits transport of a reaction product; and